Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method in a data processing system for identifying device configurations, the method comprising:

identifying unique identification information for a set of devices in the data processing system to form identified unique identification information;

comparing the identified unique identification information with previously identified unique identification information;

moving configuration data to a memory for devices in the set of devices in which a match exists between the identified unique identification information and the previously identified unique identification information for devices; and

obtaining configuration information from a device in which configuration information is absent in the memory after configuration data has been moved to the memory for the devices to form a current set of configuration data for the set of devices, wherein the previously identified unique identification information is accessed using a table associated with the configuration data for the set of devices, wherein the table comprises (i) an index used to locate particular configuration data for a particular device, (ii) information used to address the particular device, and (iii) an offset to a memory location within the particular device at which particular unique identifier information for the particular device is stored.

2. (Previously Presented) The method of claim 1, wherein the memory is a temporary random access memory comprising an area for maintaining the previously identified unique identification information and another area for maintaining the moved configuration data while the obtaining configuration information is being performed.

3. (Original) The method of claim 1, wherein the unique identification information is a unique device identifier.

4. (Original) The method of claim 1, wherein the current configuration data for the set of devices is stored in a set of files.

5. (Original) The method of claim 1, wherein the unique identification information is identified by reading the unique identification information from the set of devices.

6-20. (Cancelled)

21. (New) The method of Claim 1, wherein the data processing system comprises a plurality of different busses, and wherein the information used to address the particular device comprises a bus identifier that identifies which bus of the plurality of different busses that the particular device is attached to.

22. (New) The method of Claim 1, wherein one device of the set of devices contains, in addition to unique identifier information for the one device, identifying information for locating another device of the set of devices within the data processing system.

23. (New) The method of Claim 22, wherein the data processing system comprises a plurality of different busses, and wherein the identifying information comprises a bus identifier and an address identifier of where the another device is accessible in the data processing system.

24. (New) The method of Claim 1, wherein the memory is a volatile memory, and wherein the configuration data is moved from a non-volatile memory to the volatile memory.

25. (New) The method of Claim 24, wherein the current set of configuration data is moved to the non-volatile memory from the volatile memory after being obtained.

26. (New) The method of Claim 1, wherein the identifying step is performed by an embedded processor of the data processing system while a plurality of primary processors of the data processing system are powered-off.

27. (New) The method of Claim 26, wherein the obtaining step is initiated by the embedded processor during an initial program load (IPL) of the data processing system.